

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	15	de\$coupl\$3 with (business or logic) with layer with present\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 15:12
S2	1	(de\$coupl\$3 with (business or logic) with layer with present\$5) same (software with protocol)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 14:33
S3	9	(de\$coupl\$3 with (business or logic) with layer with present\$5) and (software with protocol)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 14:35
S4	1	(de\$coupl\$3 with (business or logic) with layer with present\$5) and (de\$coupl\$3 with interface)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 14:37
S5	2	(de\$coupl\$3 with (business or logic) with layer with present\$5) and (hierarch\$6 with (item or function))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 14:40
S6	9852	(hierarch\$6 with (function))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 14:42
S7	2271	(hierarch\$6 with (function)) and domain\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 14:42

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S8	567	(hierarch\$6 with (function)) and domain\$5 and java	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 14:42
S9	45	(hierarch\$6 with (function)) and domain\$5 and java and ((business or logic) with layer) and (presentation with layer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 15:10
S10	1	(hierarch\$6 with (function)) and domain\$5 and java and ((business or logic) with layer) and (presentation with layer) and (de\$coupl\$3 with layer\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 14:50
S11	1	(hierarch\$6 with (function)) and domain\$5 and java and ((business or logic) with layer) and (presentation with layer) and domain\$home	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 15:03
S12	2	"20040230602"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/08 10:42
S13	2	"20040230602" and (data with set with structure)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 15:04
S14	2	"20040230602" and (data with set) and (structure)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 15:04

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S15	0	(de\$coupl\$3 with (business or logic) with layer with present\$5) and (tructure with data with set)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 15:09
S16	3	(de\$coupl\$3 with (business or logic) with layer with present\$5) and (structure with data with set)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 15:09
S17	24	(hierarch\$6 with (function)) and domain\$5 and java and ((business or logic) with layer) and (presentation with layer) and (structure with data with set)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 15:11
S18	2	(de\$coupl\$3 with (business or logic) with layer with present\$5) and ((hierarch\$6 or tree) with (function))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 15:14
S19	16	((("20030084067") or ("20030050897") or ("20030033159") or ("20020124113") or ("22030009323") or ("20020133579") or ("20030033121") or ("6480894") or ("5960200")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/06 15:20
S20	212	(universal with interface) and (business with layer) and (presentation layer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/06 15:21
S21	126	(universal with interface) and (business with layer) and (presentation with layer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/06 15:24

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S22	66	(universal with interface) and ((business with layer) same (presentation with layer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/06 15:30
S23	1	(universal with interface) and ((business with (layer or logic)) same (presentation with (layer or logic)) with de\$coupl\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/06 15:27
S24	1	(universal with interface) and ((business with (layer or logic)) same (presentation with (layer or logic)) with (de\$coupl\$3 or seperat\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/06 15:27
S25	1	(universal with interface) and ((business with (layer or logic)) same (presentation with (layer or logic))same (de\$coupl\$3 or seperat\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/06 15:30
S26	30	((business with (layer or logic)) same (presentation with (layer or logic))same (de\$coupl\$3 or seperat\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/06 15:43
S27	11	((business with (layer or logic)) same (presentation with (layer or logic)) same (de\$coupl\$3 or seperat\$4 or isolat\$4)) and (de\$coupl\$3 with application)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/06 15:51
S28	4	((business with (layer or logic)) same (presentation with (layer or logic)) same (de\$coupl\$3 or seperat\$4 or isolat\$4)) and (de\$coupl\$3 with application) and domain	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/06 15:45

## EAST Search History

S29	26	((business or application) with (layer or logic)) same (presentation with (layer or logic)) same (de\$coupl\$3 or seperat\$4 or isolat\$4)) and (de\$coupl\$3 with application)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/06 15:52
S30	24	((business or application) with (layer or logic)) same (presentation with (layer or logic)) same (de\$coupl\$3 or seperat\$4 or isolat\$4)) and (de\$coupl\$3 with application) and function\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/06 15:53
S31	26	((business or application) with (layer or logic)) same (presentation with (layer or logic)) same (de\$coupl\$3 or seperat\$4 or isolat\$4)) and (de\$coupl\$3 with application) and function\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 10:18
S32	1	((business or application) with (layer or logic)) same (presentation with (layer or logic)) same (de\$coupl\$3 or seperat\$4 or isolat\$4)) and (de\$coupl\$3 with application) and function\$1 and (domain with (function or data or item or object))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 15:54
S33	2	"20030182458"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 18:18
S34	35	((business or application) with (layer or logic)) same (presentation with (layer or logic)) same (de\$coupl\$3 or seperat\$4 or isolat\$4)) and (hierarchical or hierarchy)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 10:19
S35	35	((business or application) with (layer or logic)) same (presentation with (layer or logic)) same (de\$coupl\$3 or seperat\$4 or isolat\$4)) and (hierarchical or hierarchy) and function	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 10:20

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S36	34	((business or application) with (layer or logic)) same (presentation with (layer or logic)) same (de\$coupl\$3 or seperat\$4 or isolat\$4)) and (hierarchical or hierarchy) and function and application	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 10:32
S37	2	"20040230602" and hierarch\$7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 10:30
S38	4	((business or application) with (layer or logic)) same (presentation with (layer or logic)) same (de\$coupl\$3 or seperat\$4 or isolat\$4)) and ((hierarchical or hierarchy) with frame\$work) and function and application	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 10:36
S39	3	((business or application) with (layer or logic)) same (presentation with (layer or logic)) same (de\$coupl\$3 or seperat\$4 or isolat\$4)) and ((hierarchical or hierarchy) with frame\$work) and function and application and domain	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 10:39
S40	5	((business or application) with (layer or logic)) same (presentation with (layer or logic)) same (de\$coupl\$3 or seperat\$4 or isolat\$4)) and ((hierarchical or hierarchy) with (frame\$work or function)) and function and application and domain	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/08 10:17
S41	35	((business or application) with (layer or logic)) same (presentation with (layer or logic)) same (de\$coupl\$3 or seperat\$4 or isolat\$4)) and domain	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 10:48
S42	2	((business or application) with (layer or logic)) same (presentation with (layer or logic)) same (de\$coupl\$3 or seperat\$4 or isolat\$4)) and (domain\$home or (domain with home))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 10:49

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S43	2	((business or application) with (layer or logic)) same (presentation with (layer or logic)) same (de\$coupl\$3 or seperat\$4 or isolat\$4)) and (domain\$range or range\$domain (domain with range))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 12:08
S44	2	("0000181").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/07 12:08
S45	1	"20030078960" and (business same constraint)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/08 10:19
S46	1	"20030078960" and (hierarch\$8)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/08 10:41
S47	1	"20030078960" and (domain with context)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/08 10:52
S48	1	"20040230602" and context	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/08 10:42
S49	1	"20030078960" and value	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/08 11:25

## EAST Search History

S50	18	((("20030084067") or ("20030050897") or ("20030033159") or ("20020124113") or ("20030009323") or ("20020133579") or ("20030033121") or ("6480894") or ("5960200")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/08 11:29
S51	55	"6615258"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/08 11:29